

Title (en)
PLASMA DISPLAY PANEL AND PLASMA DISPLAY APPARATUS

Title (de)
PLASMAANZEIGESCHIRM UND PLASMAANZEIGEVORRICHTUNG

Title (fr)
ÉCRAN À PLASMA ET APPAREIL D'AFFICHAGE À PLASMA

Publication
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Application
EP 07860826 A 20071231

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Abstract (en)
[origin: US2009009437A1] A plasma display panel and a plasma display apparatus are disclosed. The plasma display panel includes a front substrate, a scan electrode and a sustain electrode positioned parallel to each other on the front substrate, an upper dielectric layer positioned on the scan electrode and the sustain electrode, a rear substrate positioned to be opposite to the front substrate, a barrier rib positioned between the front and rear substrates to partition a discharge cell, and a phosphor layer positioned inside the discharge cell. The upper dielectric layer includes a glass-based material and a first blue pigment. The phosphor layer includes a first phosphor layer emitting red light, a second phosphor layer emitting blue light, and a third phosphor layer emitting green light. The first phosphor layer includes a red pigment.

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